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WO9520811A1: LASER ILLUMINATED DISPLAY SYSTEM

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none.

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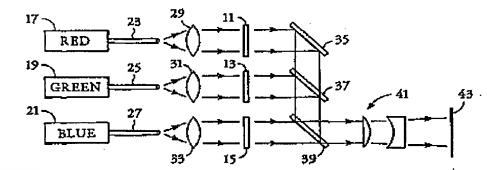
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(54) TWIE: LASER ILLUMINATED DISPLAY SYSTEM



(57) Abdunct

A display system in which laters scurdedly illuminate the pixels of a spatially modulating display panel (11, 13, 15), such as a liquid crystal display or information may. At least time strainers at land one of which is a laser with each different wavelengths are used, such as last dicha-hard sources [31, 83, 85) producing real, great and blue tight. The last may be pulsed reptilly in sequence to provide time multiplaced illumination of sill of the display pixels or may be sparsated in continuum (wh) mode, using color fitters on the display, place plates (147) or microless arrays as image light apout (148) of each color only on designated pixels. Two sets of team sources (123), either ordegenally linearly polarized or at alight different wavelength, can be used to create 3-D images. Each set may illuminate a different display panel, one for each eye, or the continue as may be time multiplaxed using the team edisplay panel (125). A viewer has colorizing or bundance filters in their of each cyc to apparate the binomial images. Rehemping coupling (99) of the laster sources (31, 83, 85, 87) can be used to physically apparate there sources and their prover supply from the display panel (115).















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